

Title (en)
DEVICE FOR APPLYING TERMINALS AND SIMILAR METAL ELEMENTS TO CONDUCTORS, LENGTHS OF ELASTIC MATERIAL AND THE LIKE

Publication
EP 0192102 B1 19911211 (EN)

Application
EP 86101268 A 19860131

Priority
IT 1959785 A 19850221

Abstract (en)
[origin: EP0192102A2] The improvements relate to devices for applying terminals and the like to the ends of filiform bodies such as conductors, lengths of elastic material and other articles. For feeding the metal strip, formed from an interconnected succession of terminals or the like, and for rhythmically moving it into the position in which a terminal is applied to the filiform body and detached from the rest of the strip, the invention provides a pawl, which for this purpose engages the terminal, and is hinged to one end of a lever and subjected to the moment produced by a spring. The lever can rotate about an adjustable point between its ends. At its other end, the lever is hinged to a straight pin adjustably mounted in a guide member. This member is slidably mounted in the frame of the device and carries a roller. This roller cooperates with a cam associated with a mobile head carrying the cutting and bending tools which, respectively, detach the terminal or the like from the rest of the strip and bend its edges over in order to fix it to the conductor or other filiform body.

IPC 1-7
H01R 43/055

IPC 8 full level
H01R 43/055 (2006.01)

CPC (source: EP US)
H01R 43/055 (2013.01 - EP US); **Y10T 29/53235** (2015.01 - EP US); **Y10T 29/5327** (2015.01 - EP US); **Y10T 74/1553** (2015.01 - EP US); **Y10T 74/165** (2015.01 - EP US)

Cited by
EP0332814A3; EP0332815A3; EP0413157A1; EP0404364A3; EP0649186A3; US5131124A; DE9215232U1; EP0657971A3; EP2609660B1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
EP 0192102 A2 19860827; **EP 0192102 A3 19880907**; **EP 0192102 B1 19911211**; AT E70388 T1 19911215; DE 3682787 D1 19920123; IT 1183394 B 19871022; IT 8519597 A0 19850221; US 4691437 A 19870908

DOCDB simple family (application)
EP 86101268 A 19860131; AT 86101268 T 19860131; DE 3682787 T 19860131; IT 1959785 A 19850221; US 82308086 A 19860127